I Claim:-

1. A welding torch comprising an electrode, means to supply weld filler material, a nozzle surrounding the electrode, means to supply inert gas to the nozzle and a shroud surrounding the nozzle, means to form a seal between the nozzle and the shroud, the means to form a seal being arranged to allow relative movement between the nozzle and the shroud, wherein the means to form a seal comprises a plurality of members, each member having an aperture and a periphery, the dimensions of the aperture in a first member being substantially the same as the dimensions of the nozzle, the dimensions of the periphery of the first member being less than the dimensions of the periphery of a second member, the dimensions of the periphery of the second member being substantially the same as the dimensions of the shroud, the dimensions of the aperture in the second member being greater than the dimensions of the aperture in the first member, the members being slidably mounted to allow relative movement between the nozzle and the shroud.

2. A welding torch as claimed in claim 1 wherein there are three members, the dimensions of the periphery of the third member is less than the dimensions of the periphery of the second member and greater than the dimensions of the periphery of the first member, the dimensions of the aperture in the third member is greater than the dimensions of the aperture in the first member and less than the dimensions of the aperture in the second member.

3. A welding torch as claimed in claim 1 wherein the nozzle and the shroud are circular in cross-section.

4. A welding torch as claimed in claim 3 wherein the nozzle and shroud are cylindrical.

5. A welding torch as claimed in claim 3 wherein the means to form a seal allows relative radial movement between the nozzle and the shroud.

6. A welding torch as claimed in claim 5 wherein the means to form a seal allows relative axial movement between the nozzle and the shroud.

7. A welding torch as claimed claim 3 wherein the means to form a seal comprises a plurality of rings, each ring having an aperture and an outer diameter, the diameter of the aperture in a first ring being substantially the same as the diameter of the nozzle, the outer diameter of the first ring being less than the outer diameter of a second ring, the outer diameter of the second ring being substantially the same as the diameter of the shroud, the diameter of the aperture in the second ring being greater than the diameter of the aperture in the first ring, the rings being slidably mounted to allow relative radial movement between the nozzle and the shroud.

8. A welding torch as claimed in claim 7 wherein there are three rings, the outer diameter of the third ring is less than the outer diameter of the second ring and greater than the outer diameter of the first ring, the diameter of the aperture in the third ring is greater than the diameter of the aperture in the first ring and less than the diameter of the aperture in the second ring.

9. A welding torch as claimed in claim 7 wherein the first ring has an annular sleeve and the annular sleeve locates on the nozzle.

10. A welding torch as claimed in claim 7 wherein the second ring is supported by the first ring.

11. A welding torch as claimed in claim 8 wherein the second ring is supported by the third ring and the third ring is supported by the first ring.

12. A welding torch as claimed claim 7 wherein the outer diameter of the second ring is movable to allow relative axial movement between the nozzle and the shroud.

13. A welding torch as claimed in claim wherein the nozzle and the shroud are rectangular in cross-section.

14. A welding torch as claimed in claim 13 wherein the nozzle and shroud are square in cross-section.

15. A welding torch as claimed in claim 1 wherein the members have are rectangular in shape.

16. A welding torch as claimed in claim 1 wherein the members are triangular, pentagonal, hexagonal, heptagonal or octagonal in shape.

17. A welding torch as claimed in claim 1 wherein a sealing member is provided around the shroud to form a seal, in operation, with at least one workpiece.

18. A welding torch as claimed in claim 17 wherein the sealing member is weighted to form a seal, in operation, with a curved surface of the at least one workpiece.